REMARKS

Claims 1, 5, 8, 11, 21, 26, 29, 31, 33 and 34 remain pending in the application, claims 4, 6, 14-16, 18, 24, 27, 28 and 32 being newly canceled herein. Claims 5, 8, 26, and 31 are amended to be in independent form.

No new issues are raised, nor is further search required as a result of the amendments to the claims made herein. It is therefore respectfully requested that the rejection be withdrawn.

Claims 1, 4, 5, 11, 14, 15, 21, 24, 26 and 28 over Tverskoy

In the Office Action, claims 1, 4, 5, 11, 14, 15, 21, 24, 26 and 28 were rejected under 35 U.S.C. §103(a) as allegedly being obvious in view of U.S. Pat. No. 6,341,160 to Tverskoy et al. ("Tverskoy"). Claims 4, 14, 15, 24, and 28 are canceled herein, making the rejections of those claims now moot. With respect to claims 1, 5, 11, 21 and 26, the Applicants respectfully traverse the rejection.

Claims 1 and 11 recite a processor to store **received Caller ID data** into a Caller ID **log only** if an incoming call went unanswered by a person. Claim 5 recites a processor to store only a **portion** but not all of **received Caller ID data** into a Caller ID **log only** if an incoming call was answered by a person. Claim 21 recites storing **received Caller ID data** associated with an incoming telephone call into a Caller ID **log only** if the incoming telephone call went unanswered by a person. Claim 26 recites storing **only a portion but not all** of received Caller ID data associated with an incoming telephone call into a <u>Caller ID log</u> if the incoming call was answered by a person.

The Examiner cites primarily col. 3, lines 34-43 of Tverskoy as allegedly disclosing that "Caller ID information is *only* stored when the call is answered by the answering machine function". (Office Action at 3)(emphasis added) Tverskoy states in this ONLY passage relevant to Caller ID data: "However, at the user's option, control system 26 **may** store Caller IDentification information from all incoming calls in digital memory 22, even if a caller hangs up without leaving a message."

Tverskoy says that Caller ID information "**may**" be stored when a call is answered. This is entirely different from the Examiner's interpretation of this disclosing that Caller ID information is "**only**" stored when a call is unanswered. In fact, these two statements are **inconsistent and contradictory**. If Caller ID information "may" be stored when a call is answered as clearly written at line 40 of col. 3 of Tverskoy, it certainly **can't be true** that Caller ID information is only stored when a call is unanswered, as the Examiner alleges. It is respectfully submitted that the Examiner is fashioning the teaching of Tverskoy in contradiction to it's own disclosure with improper hindsight of the present invention.

ALL pending claims of the present invention are amended herein to recite more clearly that the present invention relates to a technique and apparatus to reduce both memory requirements for storage in a Caller ID **log** file, as well as to reduce information clutter for calls that were answered. According to the invention, **log** storage of Caller ID information for calls that were answered is reduced. In particular, claims 1 and 11 recite a processor to store **received Caller ID data** into a Caller ID **log only** if an incoming call went unanswered by a person. Claim 5 recites a processor to store only a **portion** but not all of **received Caller ID data** into a Caller ID **log only** if an incoming call was answered by a person. Claim 21 recites storing **received Caller ID data** associated with an incoming telephone call into a Caller ID **log only** if the incoming telephone call went unanswered by a person. Claim 26 recites storing **only a portion but not all** of received Caller ID data associated with an incoming telephone call into a Caller ID **log** if the incoming call was answered by a person.

Tverskoy teaches nothing more than conventional storage of Caller ID information in a log file if it's received. Thus, it "may" store it if it's received. Otherwise, if the Caller ID information is not received, obviously it can't store it into a log file.

For at least all the above reasons, claims 1, 5, 11, 21 and 26 are patentable over the prior art of record. It is therefore respectfully requested that the rejection be withdrawn.

Claims 6, 16 and 27 over Tverskoy in view of Hirai

In the Office Action, claims 6, 16 and 27 were rejected under 35 U.S.C. §103(a) as allegedly being obvious over Tverskoy in view of U.S. Pat. No. 5,446,785 to Hirai ("Hirai"). Claims 6, 16 and 27 are cancelled herein, thereby mooting the rejection. It is therefore respectfully requested that the rejection be withdrawn.

Claims 8, 18, 29 and 31-34 over Tverskoy in view of Lim

In the Office Action, claims 8, 18, 29 and 31-34 were rejected under 35 U.S.C. §103(a) as allegedly being obvious over Tverskoy in view of U.S. Pat. No. 5,883,942 to Lim et al. ("Lim"). Claims 18 and 32 are canceled herein, making the rejection with respect to those claims now moot. With respect to claims 8, 29, 31, 33 and 34, the Applicants respectfully traverse the rejection.

Claim 8 recites storing received Caller ID data into a Caller ID **log only** if an incoming call went **unanswered by a person, and only** when the Caller ID **log** is more **full** than a predetermined threshold. Claim 31 recites if a Caller ID **log** is more **full** than a predetermined threshold, storing received Caller ID data into a Caller ID **log only** if an incoming telephone call went **unanswered by a person**.

Claims 29, 33 and 34 depend from claim 21, and are patentable for all the reasons that claim 21 is patentable. Claims 29, 33 and 34 recite storing received Caller ID data into a Caller ID **log only** if an incoming telephone call went **unanswered by a person**.

The Examiner cites Lim (primarily col. 6, lines 15-34) for teaching an indication that memory is more full than a predetermined threshold. (Office Action at 4).

While Lim may be generally read to indicate that Caller ID memory has a full capacity (e.g., 20, 50 or 100 calls), Lim does not teach that such memory can be **more full than full**. Lim's disclosed **capacity** is, e.g., 20, 50 or 100 calls.

It is respectfully submitted that the Examiner's interpretation of Lim is non-sensical. Claims 8 and 31 **require** a caller ID log to be more **full** than a
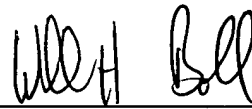
predetermined threshold. Obviously, the predetermined threshold as recited cannot be "full" or the capacity as taught by Lim.

Accordingly, for at least all the above reasons, claims 8, 29, 31, 33 and 34 are patentable over the prior art of record. It is therefore respectfully requested that the rejection be withdrawn.

Conclusion

All objections and rejections having been addressed, it is respectfully submitted that the subject application is in condition for allowance and a Notice to that effect is earnestly solicited.

Respectfully submitted,

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